GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:967
ANSWERED ON:07.12.2004
HYDRO POWER POTENTIAL IN NORTH EAST REGION
Sarma Dr. Arun Kumar;Subba Shri Moni Kumar

Will the Minister of POWER be pleased to state:

(a) the total installed capacity of Hydro Power potential of the rivers in the North Eastern Region, river-wise;

(b) the details of schemes taken up under 50,000 MW Hydro-Electric national initiative within the North Eastern Region indicating various stages of survey and DPR preparation for implementation during 11th Plan; and

(c) implementation status of ongoing Subansiri, Tipaimukh and Siang power projects along with the dates of MoUs signed with concerned State Governments?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) : As per re-assessment study carried out by the Central Electricity Authority from 1978-87, the identified river/basin wise hydro installed capacity of North Eastern Region is as under :

River/Basin	No. of Schemes	Installed Capacity (MW)
Dihang-Dibang	28	25032
Luhit	11	7456
Subansiri	25	13767
Upper Brahmaputra	19	1203
Kameng	34	3896
Kalang (Kopili)	16	924
Lower Brahmaputra	1	14
Barak	60	6679
Total	194	58971

(b) : Under the 50,000 MW Hydro-electric Initiative launched by the Government, Preliminary Feasibility Reports of 162 hydro electric schemes having an aggregate installed capacity of 47,930 MW have been prepared. These include 62 hydro electric schemes with an aggregate installed capacity of 30,416 MW in North Eastern Region as per details given below:

Sl. No.	State	No. of Schemes	Installed Capacity(MW)
1.	Arunachal Pradesh	42	27,293
2.	Manipur	3	362
3.	Meghalaya	11	931
4.	Mizoram	3	1500
5.	Nagaland	3	330
	Total	62	30,416

25 schemes aggregating to 22,382 MW have been selected under low tariff schemes (first year tariff below Rs.2.50 per unit) for survey and investigations and preparation of Detailed Project Report in North Eastern Region. Presently, out of these 62 schemes, 5 schemes namely Bhareli-I (1120 MW), Bhareli-II (600 MW), Kapak Leyak (160 MW), Talong (300 MW) and Kameng Dam (600 MW) have been tentatively identified for benefit during 11th Plan.

(c) : The status of Subansiri, Tipaimukh and Siang HE Projects is as under:

Name of the Project	Status
Subansiri Lower HEP (2000 MW)	Major civil works awarded.
Tipaimukh HEP (1500 MW)	MOU with Government of Manipur signed on 9.01.2003. It would be possible to go ahead with the project if the indirect costs on security; flood moderation and diversion of national highways are excluded from the project cost to make the power tariff commercially viable.
Siang Lower Project (1600 MW)	Commercial viability accorded by CEA.
Siang Upper Project (11000 MW)	Clearance for Stage-I activities accorded.
Siang intermediate HEP	Clearance for Stage-I activities accorded.
Siang Middle HEP (1000 MW)	Detailed Project Report prepared.